

Appl. No. 09/837,493
Amdt. Dated November 21, 2005
Reply to Office action of August 24, 2005
Attorney Docket No. P13425-US1
EUS/JIP/05-3299

REMARKS/ARGUMENTS

Claim Rejections – 35 U.S.C. § 102(e)

Claims 48-50, 52-56, 58-62, 64-67 and 69-73 stand rejected under 35 U.S.C. §102(e) as being anticipated by Fishman, et al. (US 2002/0103935 hereinafter Fishman). The Applicant respectfully traverses the rejection of these claims.

The Applicant's invention discloses a method for processing a media stream in a communications system. A media stream may include voice, music, video, etc. In the present invention, a mobile terminal sends a request, on one path, to a gateway controller, which uses information in the request to initiate a session between the requesting terminal and a content server. The information in the request includes format requirements for the mobile terminal. The controller then chooses a different path between the content server (or end user serving terminal) and the mobile terminal to transfer content (data) from the content server to the mobile terminal.

The gateway controller in the Applicant's invention negotiates the format requirements to modify, if necessary, the content being transferred from the content server. If the content requires modification/conversion, the content is directed from the server to a converting process in the gateway. After any necessary conversion the content is sent to the mobile terminal. If the content on the server actually meets the format requirements of the mobile terminal, this content is sent unmodified, via the gateway to the mobile terminal. (Page 7, line 20 through page 9, line 10)

The Applicant's invention utilizes a gateway between the content server and the requesting mobile terminal through which all the content passes on the way to the mobile terminal. The Applicant's invention converts content received from the content server, in the gateway, that does not meet the requirements of the mobile terminal. The Applicant's invention utilizes a gateway controller on one path for signaling and a gateway on another path for data/content transfer. The Applicant's invention converts the format of the content server to match up with the requirements of the mobile terminal. The Applicant respectfully directs the Examiner's attention to claim 1.

Appl. No. 09/837,493
Amdt. Dated November 21, 2005
Reply to Office action of August 24, 2005
Attorney Docket No. P13425-US1
EUS/J/P/05-3299

48. (Previously Presented) A method of processing a media stream in a communications system that includes an Internet Protocol (IP) network, the method comprising the steps of:

configuring a service for providing the media stream to a first entity, by sending a service request to a gateway controller having a known Uniform Resource Identifier (URI) the service request including information relevant to the first entity;

initiating the media stream for a session between the first entity and a second entity, with the first entity receiving, and the second entity sending the media stream via a data path that includes a gateway coupled to the IP network, the gateway being managed by the gateway controller;

negotiating a format for the media stream, wherein the media stream with a format unacceptable to the first entity is converted to an acceptable format by the gateway prior to forwarding the media stream to the first entity;

invoking the gateway controller, via a second path that is separate from the data path carrying the media stream, to cause the gateway to process the media stream received from the second entity;

processing the media stream according to the negotiated formats; and

sending the processed media stream on to the first entity.
(emphasis added)

The Fishman reference appears to disclose a system and method for processing data objects and pushing content to mobile devices. Fishman discloses a mobile gateway for customizing content received from a content server based on transforms assigned to each mobile client. The gateway contains the transforms through which the content is processed.

The Applicant respectfully asserts that the Fishman reference fails to disclose processing content in the form of a media stream. Additionally, the Fishman reference does not disclose negotiating the format of the streaming media. Further, only one path is disclosed in Fishman and it does not appear that a GW controller is invoked since the Fishman GW includes content transforms based on the individual operating characteristics of the mobile clients and the GW is arranged to transform the data objects (Figs. 2-4). These limitations, as emphasized in claim 48, are lacking in the Fishman reference and claim 48 is distinguishable from Fishman. Analogous limitations are recited in claims 60 and 71. Thus, claims 48, 60 and 71 and all claims dependent

Appl. No. 09/837,493
Amdt. Dated November 21, 2005
Reply to Office action of August 24, 2005
Attorney Docket No. P13425-US1
EUS/JIP/05-3299

therefrom are distinguishable from the Fishman reference and a withdrawal of the rejection of these claims is respectfully requested.

Claim Rejections – 35 U.S.C. § 103 (a)

Claims 51, 57, 63, 68 and 74 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Fishman in view of Galensky, et al. US Patent No. 6,845,398. The Applicant respectfully traverses the rejection of these claims.

The Galensky reference was cited for teaching a wireless device system and method for receiving and playing multimedia files from a multimedia server using the GSM system. It is respectfully submitted that the Galensky reference does not address the above-identified deficiencies of Fishman with respect to the Applicant's invention. This being the case, the Applicant respectfully requests the withdrawal of the rejection of claims 51, 57, 63, 68 and 74.

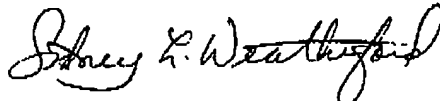
Appl. No. 09/837,493
Amdt. Dated November 21, 2005
Reply to Office action of August 24, 2005
Attorney Docket No. P13425-US1
EUS/J/P/05-3299

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



By Sidney L. Weatherford
Registration No. 45,602

Date: November 21, 2005

Ericsson Inc.
6300 Legacy Drive, M/S EVR 1-C-11
Plano, Texas 75024

(972) 583-8656
sidney.weatherford@ericsson.com